

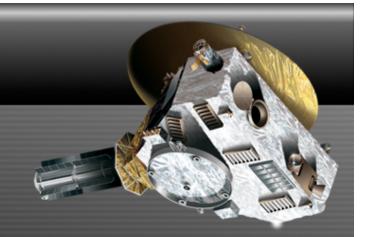
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2. Projects:

- 1. Copy Load
- 2. Transfer Load
- 3. Transfer Products
- 4. DOORS Modules
- 5. Change Requirements (CR)
- 6. BuildSTOLScript
- 7. Points File / Eng Dump
- 8. Counter of lines of code

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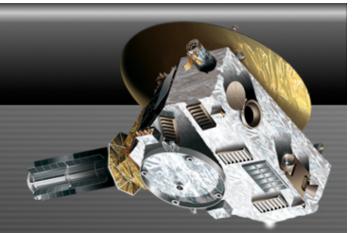




Copies "load" STOL procedures and input binary files to pre-determined locations on the same machine for either the transfer load script or other GSW planning tools.

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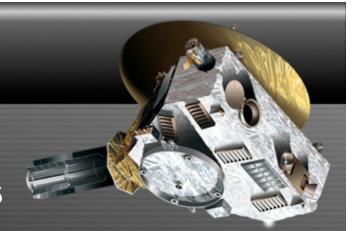
2.2 Transfer load



This Perl script transfers loads (binary file(s) and STOL procedures) from doppler to the machine from which it is invoked.

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2.3 Transfer Products

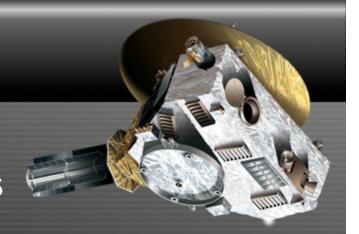


Transfers a STOL procedure or Display page from Doppler to pre-defined directories in the machine where it is invoked.



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2.4 DOORS Modules



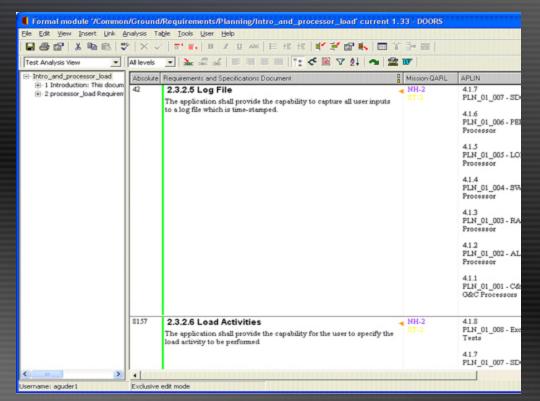
Divided 4 CSCI requirements documents (DOORS Modules) into multiple documents (one for each CSCI executable).

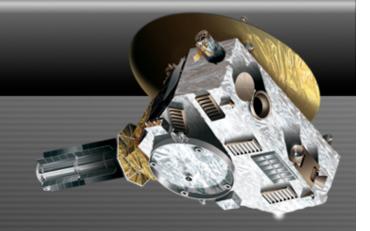
Allows requirements to be baselined at a CSC level.

Minimizes the number of people working on a
document at any one time)



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Tried using DXL scripts to copy the link information.

Interacted with Telelogic to find an automated solution.

> Division of modules was done manually.

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2.5 Verify information CR

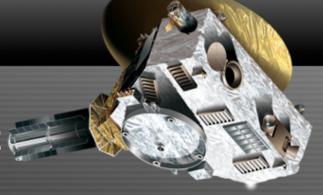


Research if Telemetry Mnemonic exist for sensor EEPROM last refresh

Communicate with people from other groups in the Space Department

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2.6 BuildSTOLScript



This application produces an ASCII STOL LDC (load, dump and compare) procedure that loads ephemeris information to the spacecraft or hardware simulator.

Modified the name format of the generated procedure and updated the ephemeris load user guide and design document.

Section 2.6: BuildSTOLScript





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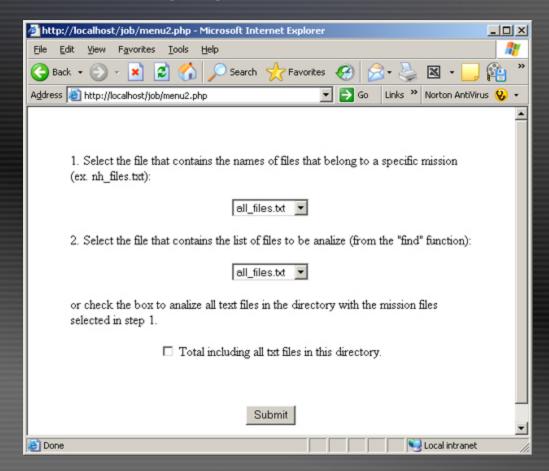
Display error messages if the time variables given in command line or points file are incomplete or incorrect.

Start time after stop time.



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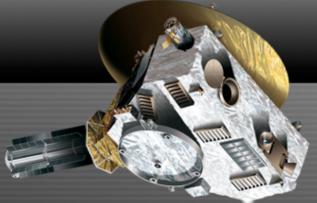
2.8 Counter of lines of code



Created Script to determine the lines of code that are common across all missions and the lines of code that are New Horizons specific.

Richard Agudelo





Technical skills: (Perl, DXL, Unix, C/C++, PHP, DOORS)

Communications Skills

Networking (AAC, HAC, Interns)

Space missions ("Brown Bags" - Tours)

